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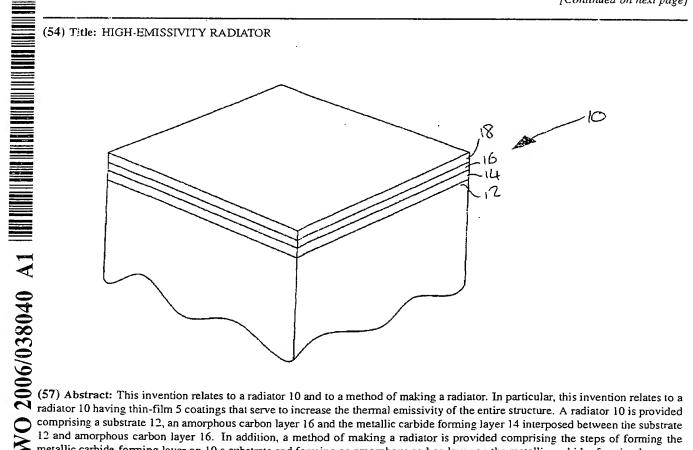
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comprising a substrate 12, an amorphous carbon layer 16 and the metallic carbide forming layer 14 interposed between the substrate 12 and amorphous carbon layer 16. In addition, a method of making a radiator is provided comprising the steps of forming the metallic carbide-forming layer on 10 a substrate and forming an amorphous carbon layer on the metallic carbide-forming layer.

## WO 2006/038040 A1



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